

Professor Henry J. Snaith is a Physicist working on new materials and devices for photovoltaic solar energy conversion. Snaith received his MSc. in Physics in 2001 from the University of Bristol, UK, and his PhD in Physics in 2005, at the University of Cambridge (UK). He was post-doc (2005 to 2006), at Ecole Polytechnique Federal de Lausanne (Switzerland), and commenced his Faculty position at the University of Oxford (UK) in 2007, where he leads the Photovoltaic and Optoelectronic Device Group. Snaith is also co-founder and Chief Scientific Officer of Oxford PV Ltd, a company commercializing perovskite PV.

His multidisciplinary work spans activities from new materials discovery and synthesis, through device optimization and physical characterization to fundamental spectroscopic and theoretical investigations. For the last ten years, he has pioneered the development of metal halide perovskite semiconductors for PV and other optoelectronic applications.

